

REMARKS/ARGUMENTS

The Office Action mailed March 15, 2004, has been received and reviewed. Claims 1 through 24 are currently pending in the application. Claims 1 through 24 stand rejected. Applicants have added new claims 25-41, and respectfully request reconsideration of the application as amended herein.

35 U.S.C. § 102(b) Anticipation Rejections

Anticipation Rejection Based on U.S. Patent No. 5,604,775 to Saitoh et al.

Claims 1 through 16 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Saitoh et al. (U.S. Patent No. 5,604,775). Applicants respectfully traverse this rejection, as hereinafter set forth.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. *Verdegaal Brothers v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The identical invention must be shown in as complete detail as is contained in the claim. *Richardson v. Suzuki Motor Co.*, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Regarding claim 1, for the convenience of the Examiner, Applicants' undersigned attorney has rewritten claim 1 in new form as new claim 25. New claim 25 also incorporates portions of the subject matter from claims 5 and 8. Applicants believe Saitoh et al. does not anticipate new claim 25. Specifically, the element of "determining a second phase difference between an inverse clock signal and a second delayed clock signal to establish a second delay magnitude" as recited in new claim 25 is not found, either expressly or inherently described, in the Saitoh et al. reference. As a result, a 35 U.S.C. § 102(b) rejection of new claim 25 would not be proper.

Regarding claims 2-4, 6-7, 10, and 9, for the convenience of the Examiner, Applicants' undersigned attorney has rewritten claims 2-4, 6-7, 10, and 9 in new form as new claims 26-32 respectively. New claims 26-32 are dependent from now allowable new claim 25. As a result, new claims 26-32 are allowable.

Regarding claim 12, for the convenience of the Examiner, Applicants' undersigned attorney has rewritten claim 12 in new form as new claim 33. New claim 33 also incorporates portions of the subject matter from claim 16. Applicants believe Saitoh et al. does not anticipate new claim 33. Specifically, the element of "generating the at least one second control signal by phase comparing an inverse clock signal and an inverted version of the timing signal" as recited in new claim 33 is not found, either expressly or inherently described, in the Saitoh et al. reference. As a result, a 35 U.S.C. § 102(b) rejection of new claim 33 would not be proper.

Regarding claims 13 and 14, for the convenience of the Examiner, Applicants' undersigned attorney has rewritten claims 13 and 14 in new form as new claims 34 and 35 respectively. New claims 34 and 35 are dependent from now allowable new claim 33. As a result, new claims 34 and 35 are allowable.

Anticipation Rejection Based on U.S. Patent No. 5,223,755 to Richley

Claims 17 through 24 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Richley (U.S. Patent No. 5,223,755). Applicants respectfully traverse this rejection, as hereinafter set forth.

Regarding claim 17, for the convenience of the Examiner, Applicants' undersigned attorney has rewritten the subject matter of claims 17-19 in new form as new independent claim 36 and new claim 37 dependent from new claim 36. Applicants believe the Richley reference does not anticipate new independent claim 36. Specifically, the element of "a second phase detector configured to generate at least one second control signal related to a second phase

comparison of an inverse clock signal and a second delayed clock signal” as recited in new independent claim 36 is not found, either expressly or inherently described, in the Saitoh et al. reference. As a result, a 35 U.S.C. § 102(b) rejection of new independent claim 36 would not be proper. Further, because new claim 37 is dependent from now allowable new claim 36, new claim 37 is now allowable.

Regarding claims 20 and 21, for the convenience of the Examiner, Applicants’ undersigned attorney has rewritten claims 20 and 21 in new form as new claims 38 and 39 respectively. New claims 38 and 39 are dependent from now allowable new claim 36. As a result, new claims 38 and 39 are allowable.

Regarding claims 23 and 24, for the convenience of the Examiner, Applicants’ undersigned attorney has rewritten claims 23 and 24 in new form as new claims 40 and 41 respectively. New claims 40 and 41 contain, in addition to other limitations, all of the limitations of now allowable new claim 36. As a result, new claims 40 and 41 are allowable.

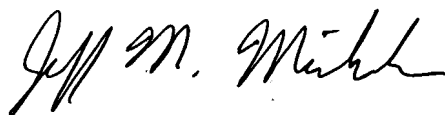
ENTRY OF AMENDMENTS

The new claims 25-41 above should be entered by the Examiner because the amendments are supported by the as-filed specification and drawings and do not add any new matter to the application.

CONCLUSION

Claims 25-41 are believed to be in condition for allowance, and an early notice thereof is respectfully solicited. Should the Examiner determine that additional issues remain which might be resolved by a telephone conference, he is respectfully invited to contact Applicants' undersigned attorney.

Respectfully submitted,



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Attachment: Formal Drawings (5 sheets, 6 figures)
Annotated Sheet Showing Changes (3 sheets, 4 figures)

Date: June 14, 2004
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Document in ProLaw

ANNOTATED SHEET SHOWING
CHANGES

Inventor: Li et al.

Filing Date: June 1, 2000

Serial No.: 09/585,864

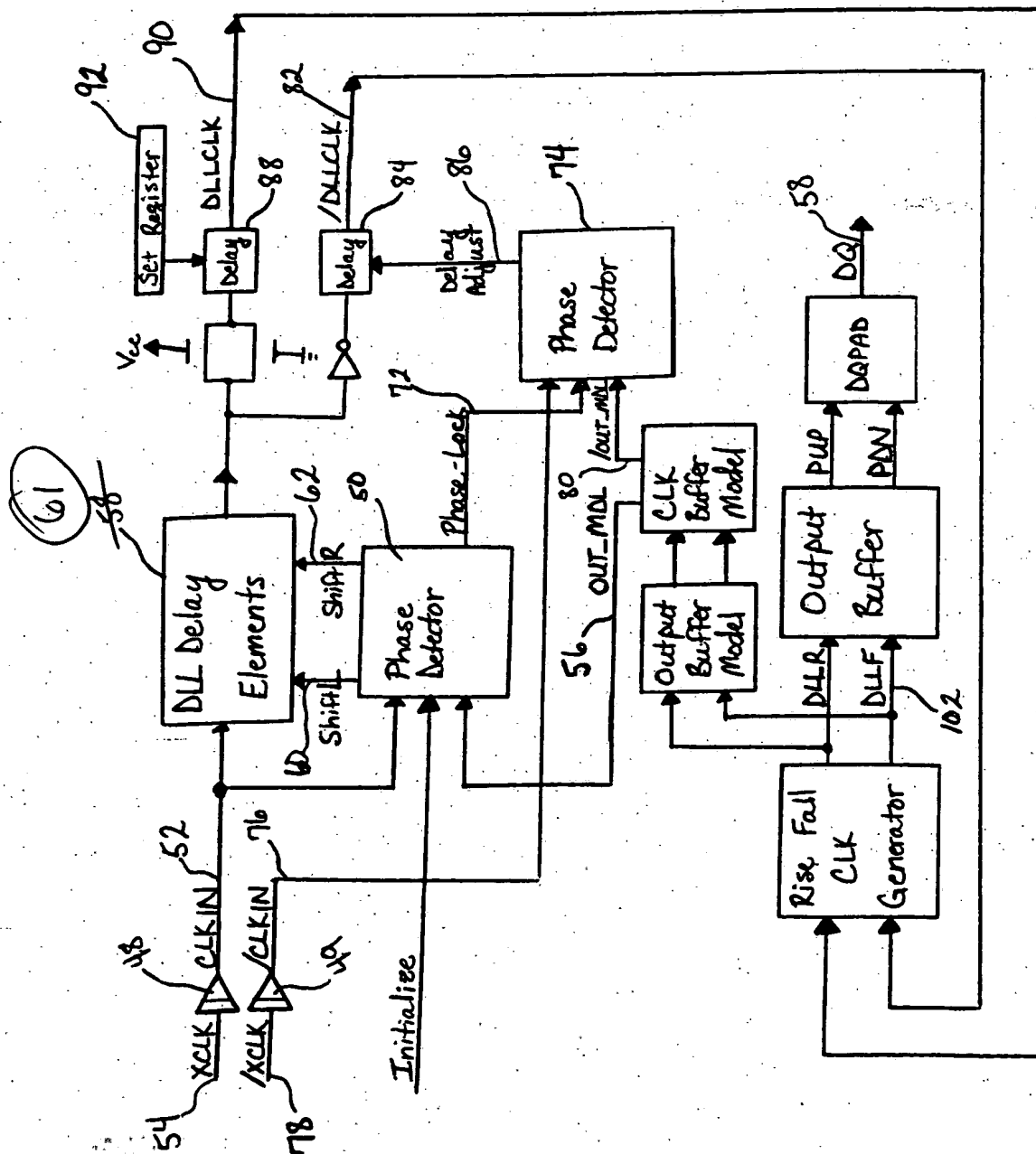


FIGURE 3

Serial No.: 09/585,864

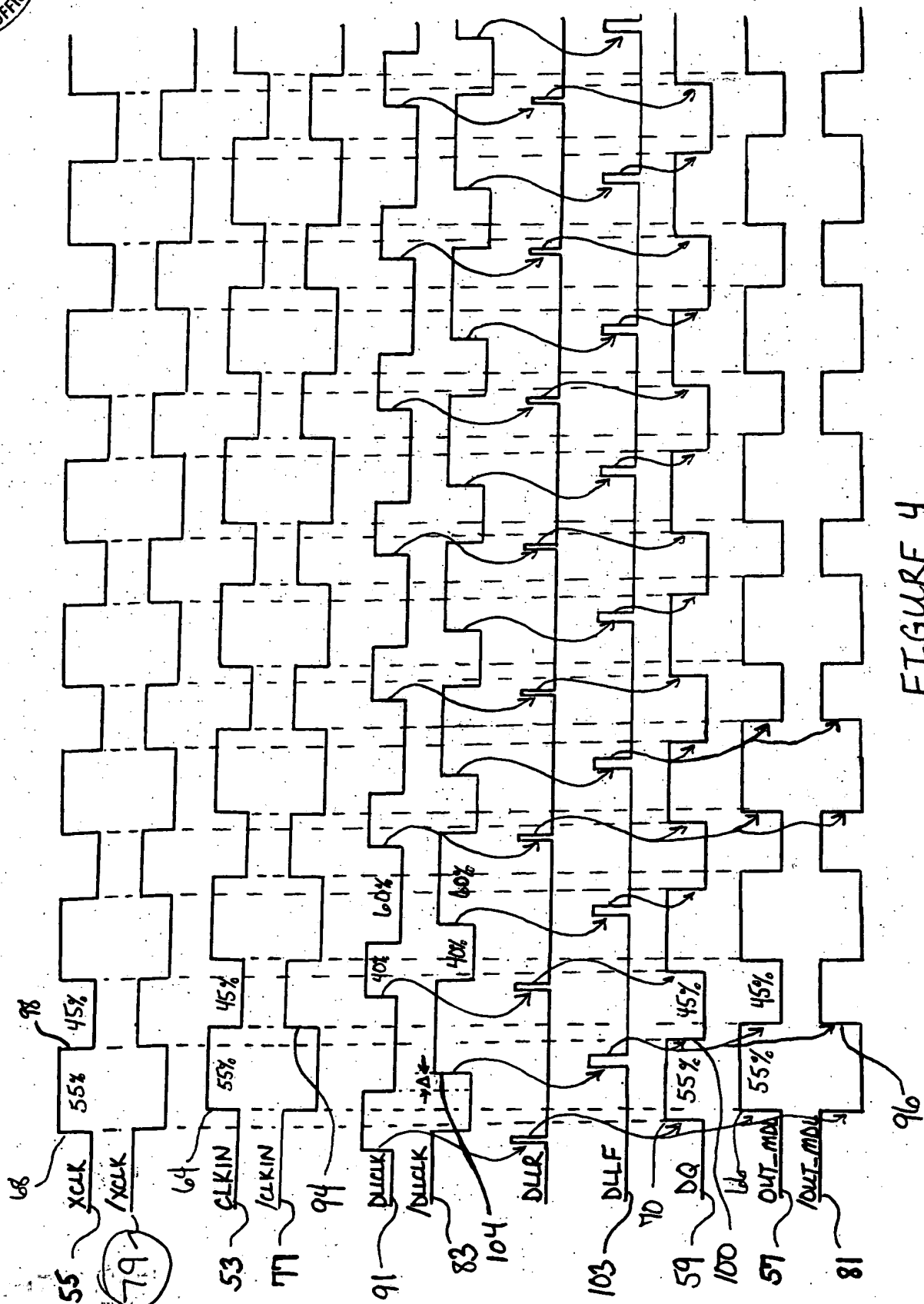


FIGURE 4



ANNOTATED SHEET SHOWING
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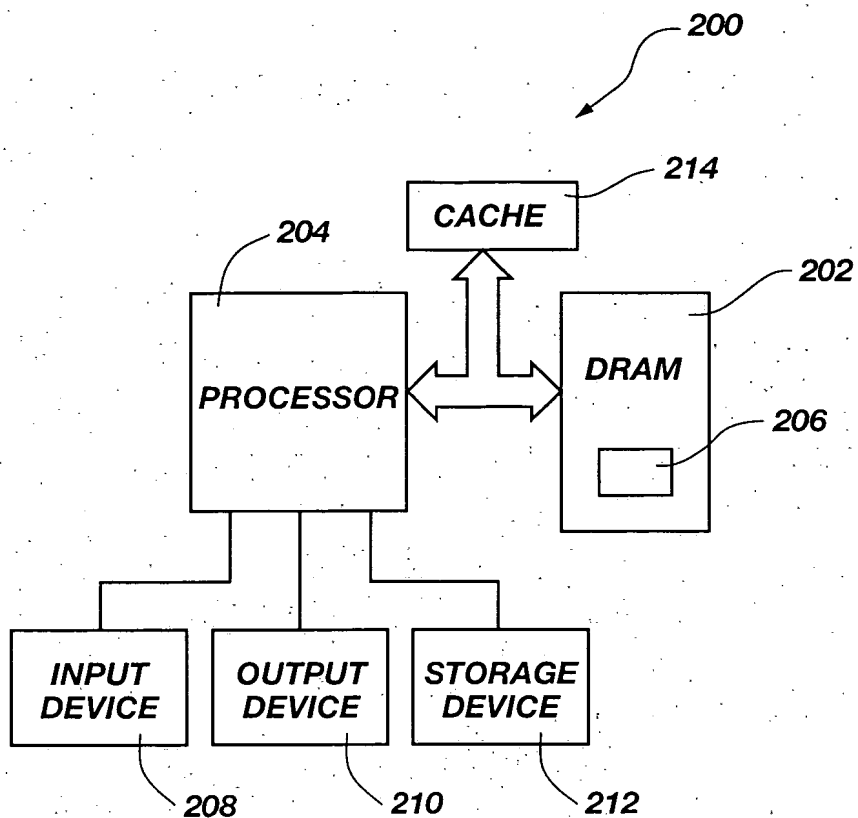


Fig. 5

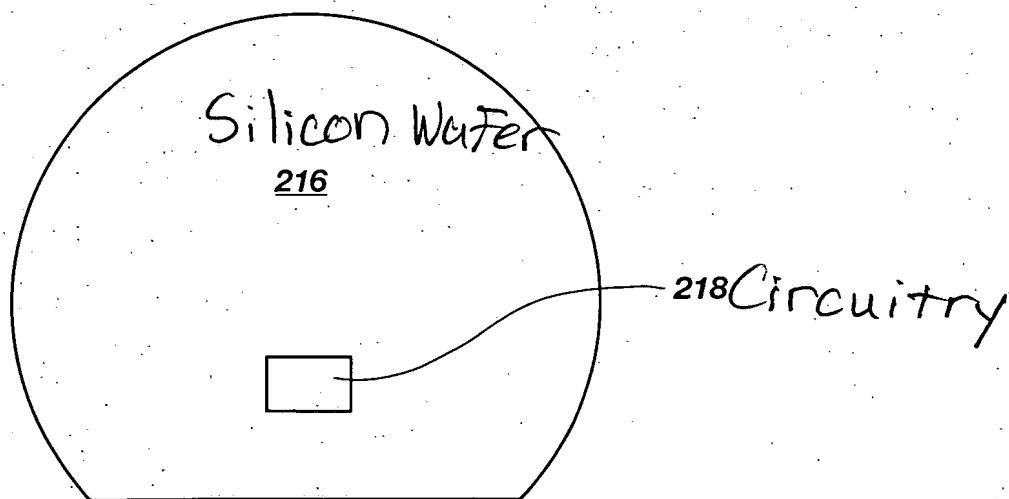


Fig. 6